

## **City of San Diego Water Policy Implementation Task Force**

Draft Work Plan – Submitted for consideration by Glen Schmidt, FASLA

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Council Policy 400-15 – Comprehensive Policy for a Sustainable Water Supply in San Diego

### **Draft Purpose of the Task Force:**

- Develop Goals to Implement Council Policy 400-15
- Determine Priorities for Implementation
- Develop Action Plans for Implementation
- Determine Timelines for Implementation
- Determine Measurements of Success / Benchmark (anticipated volume generated)

### **Draft Goals of the Task Force:**

1. In order to respond to anticipated water supply shortages caused by both physical and political variables, the City of San Diego should reduce its dependence on imported water from approximately 90% currently to \_\_\_% by the year \_\_\_\_.
2. Endeavour to replace the current dependence on imported water with a diverse, sustainable and economically feasible portfolio of sources such as: conservation, indirect potable reuse, water recycling, grey water, local groundwater recharge and use, water transfers, and green technology, among others.
3. Implementation plans shall be financially prudent, and whenever possible incorporate private /public partnerships and incentives.

### **Draft Priorities for Implementation of Council Policy 400-15:**

- **Rate Structure:** Councilmember Lightner Priority Issue - Consider a tiered rate or allocation pricing structure that encourages conservation and discourages waste.

Relevant Policy sections: A2, C7, D1, E1, E3, E6, E7, E8

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Stormwater Re-Use:** Councilmember Lightner Priority Issue – Rainwater collection and re-use for irrigation. Diversion of storm water to local reservoirs and underground aquifers, including Low Impact Development.

Relevant Policy sections: A2, D1, E1, E7, E8, E11, E12, E13, E14

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Grey Water Use:** Councilmember Lightner Priority Issue – Remove potential barriers and streamline implementation of grey water use for irrigation purposes.

Relevant Policy sections: A2, C7, D1, E1, E3, E6, E7, E8

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Green Technologies:** Councilmember Lightner Priority Issue – Partnerships with businesses and organizations that incubate practical new technologies and scientific research to assist the City in developing a sustainable water supply, and maximizing efficiencies and savings to ratepayers.

Relevant Policy sections: A2, A5, D1, D8, E1, E11

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Water Conservation:** Support water conservation during both wet and dry weather periods.

Relevant Policy sections: A2, C1, C2, C3, C4, C5, C6, C7, C8, C9, D1, E1

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Indirect Potable Reuse:** Support indirect potable reuse if the Water Purification Demonstration Project is successful.

Relevant Policy sections: B1, B2, B3, D1, D2, D3, E3, E4, E1

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Non-potable recycled water use:** Support cost-effective expansion and simplification of regulatory approval for the use of non-potable recycled water.

Relevant Policy sections: E1, E2, E3, F6

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Water Assessment related to Land Use:** Support the use of Water Supply Assessments related to land-use decisions.

Relevant Policy sections: A4, E1

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Develop new cost effective water supply sources:** Support new cost effective water supply sources such as, but not limited to: desalination, water transfers, local groundwater recharge and use, etc.

Relevant Policy sections: D1, D2, E1, E9, E10, E11, E14, F5

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD

- **Increase regional water storage capacity:** Support the construction of regional storage reservoirs or enlargement of existing reservoirs as needed.

Relevant Policy sections: D1, D13, F1

Action Plan for Implementation: TBD

Timelines for Implementation: TBD

Measurement of Success / Benchmarking (anticipated volume): TBD